## LES Rec'd PCT/PTO 31 FEB 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**  ATTORNEY'S DOCKET NUMBER AH / Le A 36 807

| INTERNATIONAL APPLICATION NO. PCT/EP2004/008629   | INTERNATIONAL FILING DATE 02 August 2004 (02.08.2004)   | PRIORITY DATE CLAIMED  13 August 2003 (13.08.2003) |  |
|---|---|--|--|
| TITLE OF INVENTION NOVEL USE OF QUINOLONE ANTIBIOTICS   |   |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |  |  |
| Gert DAUBE, et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |  |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |   |  |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |   |  |  |
| 4. The US has been elected (Article 31).  | The US has been elected (Article 31).   |  |  |
| A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).  |   |  |  |
| b. has been communicated by   | b. has been communicated by the International Bureau.   |  |  |
|   |   |  |  |
| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |  |  |
| a. is attached hereto.  | a. is attached hereto.  |  |  |
|   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |
| 7. Amendments to the claims of the Inter  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        |  |  |
| a. are attached hereto (requir  | a. are attached hereto (required only if not communicated by the International Bureau).                     |  |  |
| b. have been communicated I   | b. have been communicated by the International Bureau.  |  |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |  |  |
| d. kave not been made and will not be made.   |   |  |  |
| 8. An English language translation of the   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). |  |  |
| 9. An oath or declaration of the inventor(  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |
| An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).  | annexes of the International Preliminary Ex   | camination Report under PCT                        |  |
| Items 11 to 20 below concern document(s) or information included:   |   |  |  |
| 11. An Information Disclosure Statement   | under 37 CFR 1.97 and 1.98.   |  |  |
|   | g. A separate cover sheet in compliance with  | h 37 CFR 3.28 and 3.31 is included.                |  |
| 13. A preliminary amendment.  |   |  |  |
| 14. An Application Data Sheet under 37 C  | FR 1.76.  |  |  |
| 15. A substitute specification.   |   |  |  |
| 16. A power of attorney and/or change of a  | address letter.   |  |  |
| 17. A computer-readable form of the sequence  | ence listing in accordance with PCT Rule 13   | 3ter.2 and 37 CFR 1.821- 1.825.                    |  |
| 18. A second copy of the published Interna  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                         |  |  |
|   |   |  |  |
| 1) Certificate of Mailing under 37 C.F.R. 1.10; and 20. Other items or information: 2) Itemized Return Receipt Postcard.  Its collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the public). |   |  |  |

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/008629 AH / Le A 36 807 21. The following fees are submitted Applicant use Office use only \$ 300.00 b) Examination fee.....\$200.00 \$ 200.00 c) Search fee......\$500.00 \$ 500.00 \$ 1,000.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = 16 0 /50 = 0 × \$250.00 \$ 00.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(e)). **CLAIMS NUMBER EXTRA NUMBER FILED** RATE \$ 5 Total claims -20 =0 \$ 00.00 × \$50.00 Independent claims 1 - 3 = 0 x \$200.00 \$ 00.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 00.00 0 + \$360.00 **TOTAL OF ABOVE CALCULATIONS =** \$ 1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$ 1,000.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,000.00 Amount to be refunded: Amount to be charged A check in the amount of \$ to cover the above fees is enclosed. b. **X** Please charge my Deposit Account No. \_\_13-3372\_ in the amount of \$ \_\_1,000.00\_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3372 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 35969 Jeffrey M. Greenman **Bayer Pharmaceuticals Corporation** 400 Morgan Lane Susan M. Pellegrino West Haven, CT 06516 **NAME** 48,972 **REGISTRATION NUMBER** 

Attorney's Docket No. AH / Le A 36 807

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gert DAUBE, et al.

Serial No.: [to be assigned] National Stage Filing of PCT/EP2004/008629

Filed: herewith

February 1, 2006 Date

For: Novel Use of Quinolone Antibiotics

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

| l he  | reby certify that the attached correspondence comprising:  |  |
|-------|--|--|
| Z     | Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE]  |  |
| Z     | Application Data Sheet under 37 C.F.R. 1.76  |  |
| Z     | Preliminary Amendment  |  |
|       | Original oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))  |  |
| Z     | English Translation of the Application (35 U.S.C. 371(c)(2))   |  |
| Z     | Copy of the International Application as filed (35 U.S.C. 371(c)(2)) and Published as International Application Number WO 2005/018641 A2   |  |
| Z     | Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of:  1) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b)(2)  2) Form(s) PTO/SB/08A-B [substitute for form 1449/PTO] (37 C.F.R. 1.98(a)(b))  3) Copies of Cited References (37 C.F.R. 1.98(d)) |  |
|       | Other:   |  |
| Z     | Itemized Return Receipt Post Card  |  |
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Signature of Person Certifying / Beatriz Alviz